

PATENT

I hereby certify that on February 21, 2007, which is the date I am signing this certificate, I am transmitting this correspondence and all identified attachments electronically to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Applicant: **Ik-Soon Jang**  
Serial No.: **10/517,269**  
Filed: **09/26/2005**  
Confirmation No.: **5704**  
Title: **SIGNALS AND MOLECULAR SPECIES INVOLVED IN SENESCENCE**  
Examiner: **SHEN, BIN**  
Art Unit: **1657**  
Attorney Docket No.: **20050-00002**

/Andrew Lee/  
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Andrew Lee

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with 37 C.F.R. § 1.56, the references listed below and on the attached forms PTO/SB/08A and PTO/SB/08B (substitute for form 1449/PTO) are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), as an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists. The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. Copies of the cited documents are enclosed.

U.S. Patent Document:

5,705,511 January 6, 1998.
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Non-Patent Document:

GUPTA, SUDHIR, "MEMBRANE SIGNAL TRANSDUCTION IN T CELLS IN AGING HUMANS," Annals of the New York Academy of Sciences 568: 277-282 (1989).

It is respectfully requested that the Examiner indicate consideration of the cited references by returning copies of the attached forms PTO/SB/08A and PTO/SB/08B (substitute for form 1449/PTO) with initials or other appropriate marks, and that the references be made of record as cited references in the application.

Since the present Information Disclosure Statement is being submitted before the first Office Action on the merits, it is believed that no fee is required for this submission.

The Commissioner is authorized to charge JHK Law's Deposit Account No. **502486** for any fees required under 37 CFR §§ 1.16 and 1.17 and to credit any overpayment to said Deposit Account No. **502486**.

Respectfully submitted,

February 21, 2007  
Date

/Joseph Hyosuk Kim/

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